

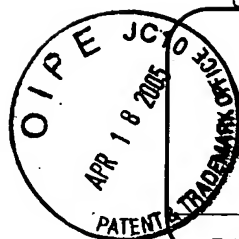
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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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# TRANSMITTAL FORM

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Total Number of Pages in This Submission

6

Application Number

10/692,118

Filing Date

10/23/03

First Named Inventor

William Kress Bodin

Art Unit

3662

Examiner Name

Unknown

Attorney Docket Number

AUS920030675US1

## ENCLOSURES (Check all that apply)

- |                                                                              |                                                                                 |                                                                                         |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                             | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached                                        | <input type="checkbox"/> Licensing-related Papers                               | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition                                               | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                         | <input type="checkbox"/> Petition to Convert to a Provisional Application       | <input type="checkbox"/> Proprietary Information                                        |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                          | <input type="checkbox"/> Status Letter                                                  |
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| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                                    | Form PTO/SB/08a & b (4 pages); 11                                                       |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund                                     | References; & Return Postcard                                                           |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | The Commissioner is authorized to charge or credit Deposit Account No. 09-0447. |                                                                                         |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                 |
|-------------------------|---------------------------------|
| Firm or Individual name | John Biggers<br>Reg. No. 44,537 |
| Signature               | <i>John Biggers</i>             |
| Date                    | April 14, 2005                  |

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|-----------------------|---------------------------|------|----------------|
| Typed or printed name | Catherine Berglund        |      |                |
| Signature             | <i>Catherine Berglund</i> | Date | April 14, 2005 |

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Docket No. AUS920030675US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
William Kress Bodin, *et al.*

Serial No.: 10/692,118

Filed: October 23, 2003

Title: Navigating a UAV with a  
Remote Control Device

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Group Art Unit: 3662

Examiner: Unknown

Atty Docket No.: AUS920030675US1

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Date: April 14, 2004  
Signature: Catherine Berglund  
Catherine Berglund

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Submitted herewith are patents, publications or other information of which the undersigned is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Supplemental Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with CFR 1.97(g) the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits. 37 CFR 1.97(b).

A list of the patents(s) and/or publications(s) is set forth on the attached Forms PTO/SB/08a & b.

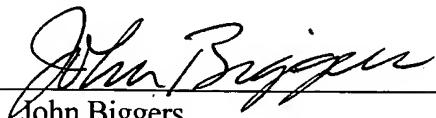
A concise explanation of the items listed on PTO/SB/08a is not given.

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,

Date: April 14, 2005

By:



John Biggers

Reg. No. 44,537

Biggers & Ohanian, LLP

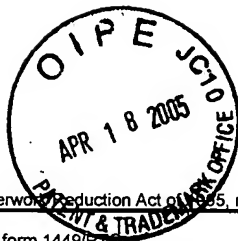
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Telephone: (512) 472-9881

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ATTORNEY FOR APPLICANT(S)



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|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/692,118          |
| Filing Date            | 10/23/2003          |
| First Named Inventor   | William Kress Bodin |
| Art Unit               | 3662                |
| Examiner Name          | Unknown             |
| Attorney Docket Number | AUS9200300675US1    |

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                       |                          | US- 5,890,441                            | 04-06-1999                     | Swinson et al.                                     |                                                                                 |
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|                       |                          | US- 5,716,032                            | 02-10-1998                     | McIngvale                                          |                                                                                 |
|                       |                          | US-                                      |                                |                                                    |                                                                                 |
|                       |                          | US-                                      |                                |                                                    |                                                                                 |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document                                                         | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
|                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                   |                                                    |                                                                                 |                |
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Examiner  
SignatureDate  
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|                                                                                                                                              |      | Application Number                     | 10/692,118          |
|                                                                                                                                              |      | Filing Date                            | 10/23/03            |
|                                                                                                                                              |      | First Named Inventor                   | William Kress Bodin |
|                                                                                                                                              |      | Art Unit                               | 3662                |
|                                                                                                                                              |      | Examiner Name                          | Unknown             |
| Sheet 2                                                                                                                                      | of 4 | Attorney Docket Number AUS920030675US1 |                     |

| NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                 |                |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                       | SUTCLIFFE, et al.; Decentralised Data Fusion Applied to a Network of Unmanned Aerial Vehicles; Inspec AN 7289965; Feb. 2002; pp 71-76; Piscataway, NJ; USA                                                                                                      |                |
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|                                 |                       | STELLMAN, et al.; War Horse; April 2001; Inspec. AN 7295892; Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA                                                                                                                                                     |                |
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| Examiner Signature |  | Date Considered |  |
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|-------|---|----|---|------------------------|---------------------|
| Sheet | 3 | of | 4 | Application Number     | 10/692,118          |
|       |   |    |   | Filing Date            | 10/23/03            |
|       |   |    |   | First Named Inventor   | William Kress Bodin |
|       |   |    |   | Art Unit               | 3662                |
|       |   |    |   | Examiner Name          | Unknown             |
|       |   |    |   | Attorney Docket Number | AUS920030675US1     |

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|-----------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                       |                          | DITTRICH; Design and Integration of an Unmanned Aerial Vehicle Navigation System; Thesis; May 2002; pp i-52; Georgia Institute of Technology; USA                                                                                                               |                |
|                       |                          | Figure 8: Data link module with removed side panel; pp 18-37; USA                                                                                                                                                                                               |                |
|                       |                          | Figure 17: Simulated GPS malfunction, on the ground, 15 sec; 38-52; USA                                                                                                                                                                                         |                |
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|                       |                          | NETTLETON, et al.; Multiple Platform Localization and Map Building; Nov 2000; pp 337-347; Inspec AN 6979413; SPEI-Int. Soc. Opt. Eng; US                                                                                                                        |                |
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|                       |                          | HALLBERG, et al.; Development of a Flight Test Systems for Unmanned Air Vehicles; Feb 1999; pp 55-65; IEEE vol. 19; Inspec AN 6176739; Monterey, CA; US                                                                                                         |                |

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|                                                                                                                                              |      | Examiner Name                          | Unknown             |
| Sheet 4                                                                                                                                      | of 4 | Attorney Docket Number AUS920030675US1 |                     |

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|                                 |                       | SHILLER, et al.; Mission Adaptable Autonomous Vehicles; 1991; pp 143-150; Inspec AN 4208922; Newton, MA; US                                                                                                                                                     |                |
|                                 |                       |                                                                                                                                                                                                                                                                 |                |
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